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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,780

DATE: 10/26/2001
TIME: 09:35:12

Input Set : N:\Crf3\temp\09943780.raw.txt
Output Set: N:\CRF3\10262001\I943780.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
20 <140> CURRENT APPLICATION NUMBER: US/09/943,780
21 <141> CURRENT FILING DATE: 2001-09-26
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26 <150> PRIOR APPLICATION NUMBER: 60/069,334
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46 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 47 <151> PRIOR FILING DATE: January 5, 1998

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58 <150> PRIOR APPLICATION NUMBER: 60/146,222
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W--> 95 <151> PRIOR FILING DATE: December 1, 2000
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RAW SEQUENCE LISTING

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Input Set : N:\Crf3\temp\09943780.raw.txt

Output Set: N:\CRF3\10262001\I943780.raw

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102 <212> TYPE: DNA

103 <213> ORGANISM: H

104 <400> SEQUENCE: 1

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107 ctcatctttt cttcttacac agtgtcttag aacattaca ttatagataa 150
108 gtagtacatg gtggataact tctactttt ggaggactac tctcttotga 200
109 cagtcctaga ctggcttct acactaagac accatgaagg agtatgtct 250
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111 acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgt 350
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113 tccaacaaga gagccaagaa gccattttt tccatttgat ctgttccaa 450
114 tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115 ttaggttga cctcagtc aaccacatt ccatttgata ctcgaatgct 550
116 tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
117 gactcacttc actttatggt ctgatcctg acaacaacaa gctaacgaag 650
118 attcacccaa aagccttct aaccacaaag aagttgcgaa ggctgtatct 700
119 gtcccacaat caactaagtg aaataccact taatctccc aaatcattag 750
120 cagaactcag aattcatgaa aataaagtta agaaaaataca aaaggacaca 800
121 ttcaaggaa tgaatgtttt acacgtttt gaaatgagtg caaaccctct 850
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123 atatcagaat tgcagaagca aaactgaccc cagttcctaa aggcttacca 950
124 ccaactttat tggagcttca cttagattt aataaaattt caacagtgga 1000
125 acttgaggat tttaaacgat acaaagaact acaaaggctg ggccttaggaa 1050
126 acaacaaaat cacagatatac gaaaatgggta gtcttgctaa cataccacgt 1100
127 gtgagagaaa tacatttggaa aacaataaaa ctaaaaaaaa tcccttcagg 1150
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135 actgacttat tttatgacaa gaaatttcaaa cggaaatttttgc ccaaactatt 1550
136 gatacataag ggggttagag aaacaaggcat ctattgcgt ttccttttg 1600
137 cgtacaaatgt atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
138 aacaaaaaaatg taagatattc ggtatttaac actttgttat caagcacatt 1700
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144 taaagccttc agtaaatgtt cattaccaac ttgataaaatg ctactcataa 2000
145 gagctgggtt ggggctatag catatgtttt tttttttta attattac 2050
146 gatttaaaaa tctctgtaaa aacgtgttagt gtttcataaaa atctgtact 2100

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Output Set: N:\CRF3\10262001\I943780.raw

147 cgcatttaa tgatccgcta ttataagctt ttaatagcat gaaaattgtt 2150
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149 cctttggaaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
150 aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
151 tagtataact gaataagcag agcatcaaataa acagaca gaaaccgaaa 2350
152 gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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154 aaat 2454
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
160 <400> SEQUENCE: 2
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162 1 5 10 15
163 Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
164 20 25 30
165 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166 35 40 45
167 Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168 50 55 60
169 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170 65 70 75
171 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172 80 85 90
173 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174 95 100 105
175 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176 110 115 120
177 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178 125 130 135
179 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180 140 145 150
181 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182 155 160 165
183 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184 170 175 180
185 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186 185 190 195
187 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188 200 205 210
189 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190 215 220 225
191 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192 230 235 240
193 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194 245 250 255
195 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196 260 265 270

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Input Set : N:\Crf3\temp\09943780.raw.txt
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197 Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198 275 280 285
199 Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200 290 295 300
201 Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202 305 310 315
203 Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204 320 325 330
205 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206 335 340 345
207 Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208 350 355 360
209 Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210 365 370 375
211 Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220 gaaaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
229 tcccaagctg aacactcatt ctgc 24
231 <210> SEQ ID NO: 5
232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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241 <211> LENGTH: 3441
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
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247 cctccctccc tcctcccccag ctgtcccggt cgcgtcatgc cgagccccc 150
248 ggccccggcg gccccgcgtgc tgctccctcggt gctgtgtgtc ctcggctccc 200
249 ggccggcccg cggcgccggc ccagagcccc ccgtgtgtcc catccgttct 250

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/943,780

DATE: 10/26/2001
TIME: 09:35:13

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